

To: Nile Fellows
From: Cheryl Smith
Re: Pig's Eye Dump Summary
Date: September 15, 1993

US EPA RECORDS CENTER REGION 5



557261

Attached are copies of the summaries I have prepared for EPA on the Pig's Eye Dump site. I have provided a list of site specific files that have been created. I have placed these specific files into two boxes. Please let me know whether you want me to do additional tasks.

CC Cliff Anderson

PIG'S EYE FILES*

DOCUMENT REQUESTS

FISH HATCHERY - Dump located next to Pig's Eye Dump

GENERAL

HAULER LISTS - Lists of licensed haulers.

HAULER AGREEMENTS - Agreements haulers had with the City of St. Paul to haul nonresident waste to the site.

HISTORICAL RESEARCH - Research done at Minnesota Historical Society.

MAPS

MEETING MINUTES

POSSIBLE GENERATORS

RECORD COLLECTION

RETURNED REQUESTS FOR INFORMATION

ST. PAUL, CITY OF, GENERAL

ST. PAUL, CITY OF, RESEARCH

ST. PAUL, CITY OF, PERSONNEL SURVEY

ST. PAUL, CITY OF, RECORDS - Records copied from City of St. Paul Solid Wastes files.

SOLID WASTE FILE ON PIG'S EYE - MPCA GWSW file on site. Includes maps and inspection reports.

TABLES/FIGURES - Reports on amounts of waste disposed at site. Also includes break down between residential and commercial wastes.

TITLE SEARCH

WITNESSES

* Does not include files on specific parties, see attached lists.

REQUEST FOR INFORMATION RECIPIENTS

The following parties have been send Requests for Information. Parties will an asterisk after its name did not respond to the request.

ACE SOLID WASTE MANAGEMENT
ACTION DISPOSAL
BELLAIRE SANITATION *
CAPITOL CITY DISPOSAL *
CASANOVA BROTHERS *
ED'S TRUCKING
FORD MOTOR COMPANY
HAUL-A-WAY SYSTEMS
HIGHLAND PARK SANITATION
JOHNNY'S RUBBISH HAULING *
KOWSKI DISPOSAL
KRUPENNY & SONS DISPOSAL
METROPOLITAN WASTE CONTROL COMMISSION
MICKEY'S CITY WIDE RUBBISH
MUDEK DISPOSAL
PLANT BROTHERS
RAILROADS, INCLUDING BURLINGTON NORTHERN, MILWAUKEE, SOO LINE, AND
CORPORATE SUCCESSORS
RED ARROW
REMACKEL *
ST. PAUL, CITY OF
ST. PAUL PORT AUTHORITY
THOMAS, CAREY *
3M
TWIN CITY REFUSE AND RECYCLING
TWIN CITY SANITATION
WALTER'S RUBBISH
WASTE CONTROL *
WHIRLPOOL
WYNNE'S RUBBISH

Separate files have been set up for parties who to date have not been contacted but should be contacted based on the information contained in the files.

COMPANIES WITH FILES WITHOUT RFIs

CONTROL DATA CORPORATION

HB FULLER

HOLM & OLSON

INDUSTRIAL STEEL CONTAINER

MACGILLIS & GIBB

NORTH STAR STEEL

NSP

PILLSBURY

SPERRY/UNIVAC

VIKING TOOL

MPCA PRP ACTIVITIES TO DATE

- * Issued 29 Requests for Information
- * Reviewed MPCA records, including all of GWSW records
- * Conducted site visits
- * Reviewed City of St. Paul records and copied pertinent information
- * Reviewed materials available at Minnesota Historical Society
- * Conducted witness interviews
- * Contact U of M Wilson Library for photographs
- * Review aerial photographs available through MN/DOT
- * Gather and review manufacturers lists for PRPs

RECORD COLLECTION

RESEARCH TO COMPLETE

MPCA RECORDS

Review MPCA AS files which have been sent to the State Records Center. According to reference at Minnesota Historical Society, MPCA kept files, photographs, and other documents from 1963 to 1976 on the Pigs Eye area. Contact Pat Kiesling 612/296-7797.

Review MPCA SW records which have been sent to State Records Center. Contact Chris Johnson 612/296-7332.

Review MPCA GWSW Industry files for specific parties, including but not limited to 3M, Ford Motor Company, Whirlpool, North Star Steel, and American Can. Note there are several files on the 3M Chemolite plant. Possibly tons of waste from this facility were disposed at Pigs Eye. Contact Chris Malec 612/297-5177.

Talk to Dave Douglas, (612/296-7818) MPCA project manager on 3M Chemolite site for information.

Review MPCA GWSW Miscellaneous files, including file on Pigs Eye Sewage Treatment Plant. Contact Chris Malec 612/297-5177.

Check into possible information in MPCA Tanks and Spills Division. Contact Rebecca Lofgren 612/297-8575.

There is a lot of PRP information contained in MPCA GWSW St. Paul, City of files (C) and (D). Contact Chris Malec 612/297-5177. Orange tabs highlight certain documents.

HISTORICAL SOCIETY

Review MPCA files on proposed coal terminal in Pigs Eye area. In State Archives, five boxes.

Look for other MPCA records.

Look in both card catalog and photographs catalog under the following headings: St. Paul, Battle Creek, Mississippi River, and names of possible generators.

Look at Sanborn maps, newspapers, old phone books and directories.

METROPOLITAN COUNCIL

Review photographs of the area.

Get copy of Metropolitan InterCounty Council Developing the Marketing Potential of Hazardous

Waste Reclamation in the Twin Cities Metropolitan Area, June, 1975.

STATE RECORDS CENTER

Review the following files: 3M Chemolite files, 1972 and 1972-1982, Lot 88-262, Box 1; Industrial project files, 1950-1981, including Chemolite information, Lot 84-90, Box 11. Also review files referenced in research discussed above.

ARMY CORPS OF ENGINEERS

Review aerial photographs. Review information on area dredging. Research other information available. Contact Librarian.

WILSON LIBRARY

Review historical photographs of the area. Contact Brett Wilson 612/624-4549.

MINNESOTA DEPARTMENT OF NATURAL RESOURCES

Review photographs of area. Research other information available. Note: DNR has property next to Site.

CITY OF ST. PAUL

May wish to review several boxes of documents pertaining to the site. MPCA staff have already reviewed these documents and copied pertinent information. To date no operating records detailing who use site have been located. May wish to review maps which have been placed on microfilmed. Contact Rick Person at City of St. Paul Solid Waste Office 612/292-6122. Contact Police Department, information states that Police buried ammunition, explosives, and chemicals at site. Also, contact Fire Department for information since there were fires at the site on a regular basis.

RAMSEY COUNTY

Although the site was operated by the City of St. Paul, it was located in Ramsey County and it may have information.

DISTRICT COURT

Staff is aware of a least one lawsuit involving the site. Records should be check to determine if additional information is available.

MINNESOTA HISTORICAL SOCIETY RESEARCH

Russell Sussag besides being a U of M professor who studied the pigs eye area and 3M employee, was also the chair of the Sewer Board.

There was a proposed coal terminal at Pigs Eye. MPCA WQ put in state archives five boxes of documents containing photos, environmental impact statements, statements, and findings. Files from 1963-1976. Parts of files were retained by MPCA in the person of Dale E. McMichael.

WW treatment plant at pigs eye was constructed in 1937. Secondary treatment was constructed in 1966.

Port Authority was started in 1929.

Picture of area in 1969 flooded-QC2.2d p47

Picture of area in 1969 not flooded-MR2.9 SPIn p22

Aerial picture 1936 MR2.9 SP1j p40-41

Picture of area before dump 1956 MR2.9 SP1m p27

File of photos on WW treatment plant construction 1937 HD6.5 r 34-47

Pictures of WW treatment plant buildings MR2.9 SP 8 p176,p297

Booklet on waste water treatment and how it is affected by federal laws. Discusses pigs eye plant and ash disposal. TD525.M6 M538 1969

Metro Council report on waste disposal. Hired consultant. Where are findings? TD 791 T9 M4 1968

Draft EIS for Coal terminal. HF633.M62 S347 Done by St. Paul Port Authority. Discusses water in Pigs Eye Lake and Battle Creek.

Background report on area back to 1700's. F613.S68 B333 1980

HAULERS

MPCA has copies of licensed hauler lists from 1959 to 1973.

MPCA GWSW General Files, St. Paul, City of (B): includes a survey of haulers from 1970. Haulers are asked to identify number of residential and business customers. One could use this list to identify haulers with business customers.

Limited number of haulers have been contacted previously with a Request for Information.

NOTES FROM GWSW ST. PAUL & RAMSEY COUNTY FILE RESEARCH

Area across from Capitol Supply on Lafayette Road (up hill from MPCA) has been used by the City of St. Paul to disposed of street sweepings. An analysis from the street sweepings indicate metals. The sweepings were disposed at site when it was opened.

Space Center had 17 trucks and two customers; 16 for 3M waste and one for American Can.

Fish Hatchery Dump closed on March 13, 1971.

Pigs Eye dump in 1971 received 5000 cubic yards daily. Amount was expected to go up because of the ban on backyard burning.

70 acres were filled in on Pigs Eye between 1960-1964.

ITEMS TO CHECK INTO FURTHER

Metropolitan Council required that landfills in seven county metro area be opened to all within that seven county area. Did St. Paul allow nonresidents to dump again in Pigs Eye?

Waste Water Treatment Plant dumped solid waste, bar screenings, and grit on the site in 1973.

Industrial Steel Co. reconditioned barrels it received from 3M. Barrels containing solvents were accumulated and sent back to the 3M Chemolite plant for incineration. Waste Control picked up the ash. Where did ash go then?

There is evidence of industrial waste going down the sewers at the time the ash and/or sludge was placed on the site.

POSSIBLE GENERATORS

FORD MOTOR

In 1973 haul the following to a landfill: 58,000 gallons a year of paint sludge and 1,330 55 gallon drums a year of grease oils, and solvents. Hauler was WCI. Where did waste go from 1956 to 1972?

HB FULLER

Each month it generates ten drums of dirty solvent. Letter in 1971 asks where to dispose of it. MPCA recommended Pollution Control if recover and recycle was not possible. Where was it disposed of before that.

CONTROL DATA

In 1972 hauler was Gallagher's Service. Hauled 55 gallons drums of toxic waste. Where did material go before WDE?

SPERRY

In 1974 Sperry requested information from MPCA on how to dispose of hazardous wastes. Its wastes includes acids, oils, fluxes, alcohol, and solvents. Where did wastes go between 1956-1972?

3M

Lots of waste from Hastings, St. Paul, and Chemolite plants.

INDUSTRIAL STEEL CONTAINER

Took barrels in from 3M. Where did waste in barrels go before 1972? Also shot peen dust from company contains heavy metals. Waste to site?

PILLSBURY

Company had a terminal close to site, on Red Rock Road. Evidently there were questionable loading and storing practices in the past of fertilizers and salts. Also stockpiled coal at site.

METROPOLITAN WASTE CONTROL COMMISSION

Evidence of sewage and or sludge on site. Also disposed of ash on site.

NORTH STAR STEEL

Deposited metal slag material containing iron, magnesium, and calcium oxides into water along Red Rock Road. Also disposing of shredded car bodies. What else were they dumping in area?

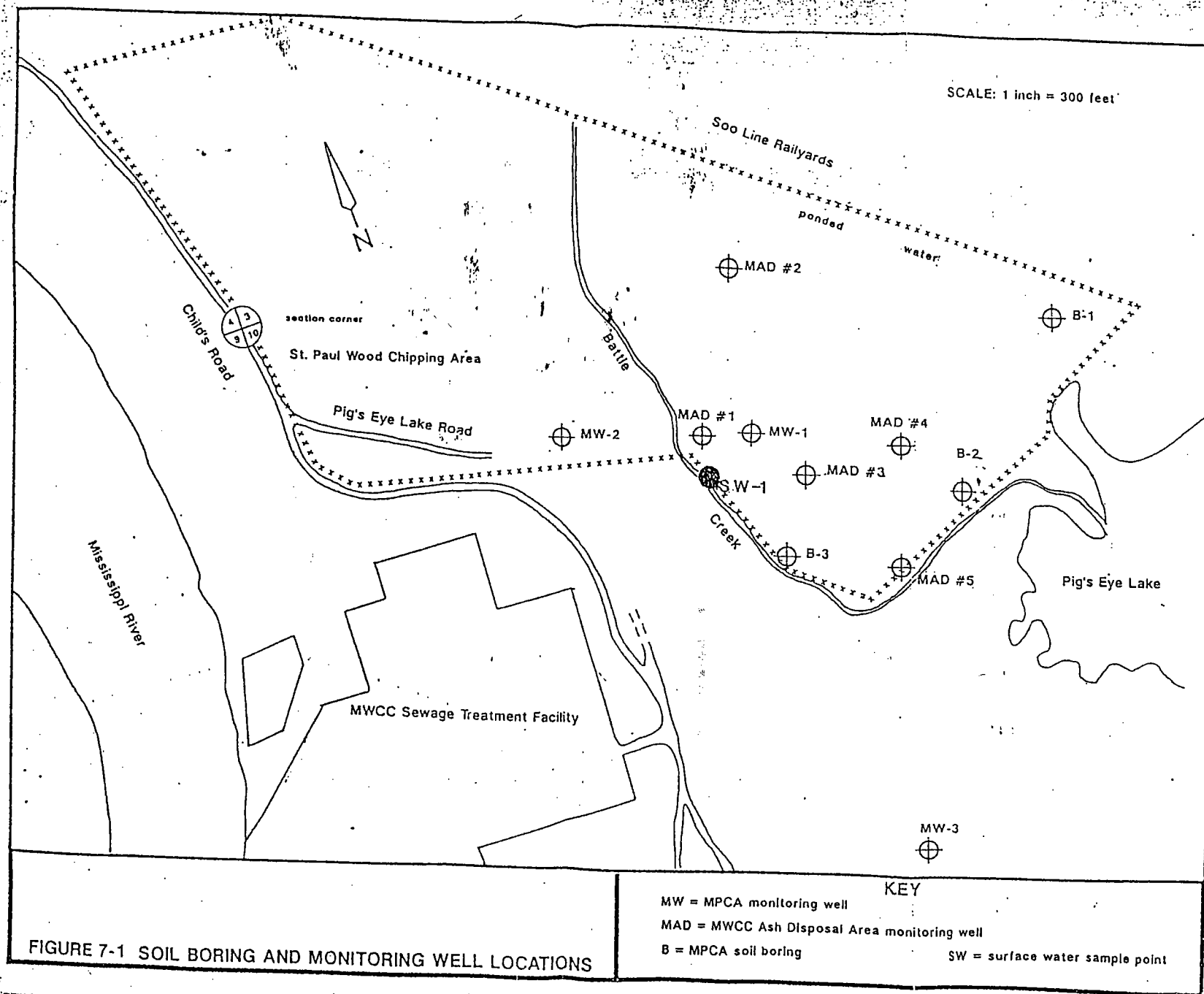
CITY OF ST. PAUL

Brought street sweepings to the site. Analysis from 1985 indicates heavy metals.

AMERICAN MEDICAL SYSTEMS
NORTHWEST CONTAINER
HONEYWELL
CHAMPION
TAPE MARK
BROWN AND BIGELOW
MGK
ECOLAB
DONALDSON COMPANY

POSSIBLE GENERATORS

WEST PUBLISHING
WEBB PUBLISHING
HONEYWELL
INTERNATIONAL PAPER
LAND O LAKES
MID AMERICA
COCO COLA
TRANSILWRAP
UNISYS
VILLAME INDUSTRIES
UNION CARBIDE
JACKS MANUFACTURING
ELM CORPORATION
MAC GILLS GIBBS
WOLKERSTORFER
POLAR PLASTICS
NEW PORT WOOD PRODUCTS
CONWED PLASTICS
MINNESOTA FLEXIBLE CORPORATION
GLOBE PUBLISHING
INTER CITY PRINTING
SOUTH PARK CORPORATION
E K QUEHL PRINTING
MID WEST PLASTICS
SINCLAIR & VALENTINE
TAPEMARK
ATR ELECTRONICS
ECOWATER SYSTEMS
VANCE PUBLISHING
NORRIS CREAMERS



RECORD OF LOCATION OF ABANDONED SOLID WASTE DISPOSAL SITE

Name of Site Pig's Eye Landfill

County Ramsey

Date of Closure July, 1972

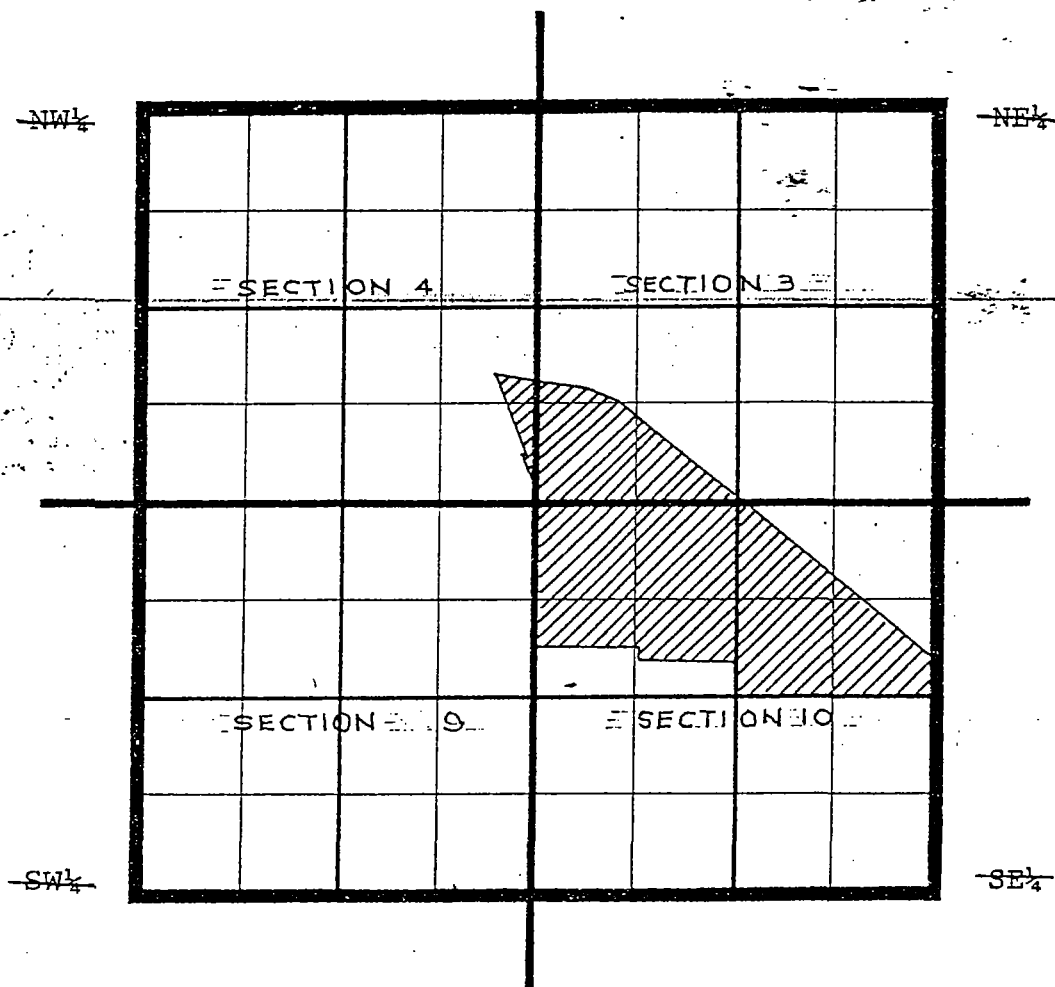
(month and year)

Legal Land Description of Location of Abandoned Solid Waste Disposal Site
(Give the quarter/quarter(s), and metes and bounds boundary description if
other than full quarter/quarter(s), together with the Section, Township
and Range Numbers; or, if located within platted subdivision(s), give the
Lot number(s), Block number(s) and the name of the platted Subdivision(s):

A metes and bounds description of the landfill does not exist; however, maps depicting
the location are available in the office of the Department of Public Works.

See attached sheet which is an approximate metes and bounds description developed from
maps on file in the Department of Public Works.

Sketch:



SECTION NO. 3, 4, 9, & 10 TOWNSHIP NO. 28

RANGE NO. 22
2173-500.00 NO. B

All those parts of Sections 3, 4 and 10 in T28N-R22W described as follows:

Beginning at the east $\frac{1}{4}$ corner of said Section 10; thence north, along the east line of said Section 10, a distance of 630 feet; thence northwesterly, deflecting to the left 51 degrees, a distance of 4,350 feet; thence northwesterly, deflecting to the left 4 degrees, a distance of 1,070 feet; thence northwesterly, deflecting to the left 11 degrees, 30 minutes, a distance of 295 feet; thence westerly, deflecting to the left 25 degrees, 30 minutes, a distance of 1,430 feet; thence southeasterly, deflecting to the left 115 degrees, 30 minutes, a distance of 1,235 feet; thence southwesterly, deflecting to the right 78 degrees, 30 minutes, a distance of 20 feet; thence southeasterly, deflecting to the left 76 degrees, a distance of 570 feet more or less to the south line of said Section 4; thence easterly along the said south line to the southeast corner of said Section 4; thence southeasterly to the point of beginning.

All that part of the north $\frac{1}{2}$ of Section 10 - T28N-R22W lying southwesterly of a line extending from the east $\frac{1}{4}$ corner of said Section 10 to the northwest corner of said Section 10, except the south 25 acres of the south $\frac{1}{2}$ of the NW $\frac{1}{4}$ of said Section 10 and except the south 5 acres of the west $\frac{1}{2}$ of the north 54.65 acres of the said south $\frac{1}{2}$.

NOTE: Distances and deflection angles measured from: City of St. Paul

Department of Public Works Maintenance Services, Pig's Eye Landfill -

1971 Report, Topographic Map - reduced from 100 scale to 200 scale.